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# VPCEG27FM/W

## Leave no fingerprint

Whether it is open or closed, you will find yourself wanting to feel this VAIO® E Series laptop. With a textured, geometric patterned lid and palm rest, this pc is artfully crafted to be pleasing to the eyes and to the touch without leaving any fingerprint smudges.

## The wireless way to enjoy PC content on a big screen

Now enjoy all of your personal and online content on your big screen-by wirelessly connecting your laptop to your TV. Stop crowding around a laptop screen, with Intel® Wireless Display, you can sit back and experience your favorite videos, photos, movies , online TV shows, and more, all with great image clarity up to 1080p.

Simply connect an adapter (sold separately) to your TV, follow a few simple steps, and you're off and running. Set it up once, and sharing your screen is as easy as pie.[8]

## Intel® Core™ i5 Processor technology

As the most popular family member, the 2nd generation Intel® Core™ processor features Intel® Turbo Boost Technology 2.0 that increase your PC's speed automatically. With greater speed and responsiveness, we deliver visibly smart PC performance that values time as much as you do. See and feel performance with a visible difference. Get the visibly smart processor with a boost.[2]

## Watch Blu-ray Disc™ movies

The versatile Blu-Ray Disc™ player drive on the E Series laptop combines the power of HD Blu-ray Disc™ video playback with the convenience and utility of DVD and CD read/write functionalities. The best picture. The best sound. With stunning clarity, Blu-ray Disc™ technology is the ultimate way to enjoy your entertainment.

intel inside CORE i5 Visibly Smart NEW

Windows 7

Blu-ray Disc™

EPEAT GOLD

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## Specifications

| Processor | |
|---|---|
| Processor Type | Intel® Core™ i5-2430M |
| Processor Technology | Dual Core |
| Processor Speed | 2.40GHz[1] with Intel® Turbo Boost Technology up to 3.00GHz[2] |
| Processor Cache | 3MB |

| Display | |
|---|---|
| Screen Size | 14.0" |
| Resolution | 1366 x 768 |
| Backlight Technology | LED |

| Memory | |
|---|---|
| Installed Memory | 4GB (2GB x 2) |
| Memory Type/ Speed | DDR3/1333MHz |
| Max. Memory | 8GB |

| Graphics | |
|---|---|
| Graphics Processor | Intel® HD Graphics 3000 |
| Graphics Video RAM | Internal[5] |

| Storage | |
|---|---|
| Storage Type | Serial ATA |
| Storage Capacity | 640GB[4] |
| Storage Technology | 5400rpm |

| Optical Drive | |
|---|---|
| Optical Drive Type | Blu-ray Disc™ Player |
| Optical Drive Support - Blu-ray Disc™ | Read Only |
| Optical Drive Support - CD/ DVD | Read / Write |

| Hardware | |
|---|---|
| Camera | Built-in MOTION EYE® camera and microphone |
| Keyboard | QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch |

| Audio | |
|---|---|
| Sound System | Intel® High Definition Audio |

| Inputs and Outputs | |
|---|---|
| DC-In | 1 |
| USB 2.0 | 4 |
| VGA Output(s) | 1 |
| Headphone Output | 1 |
| Microphone Input | 1 |
| Secure Digital (SD) Slot | 1 |
| HDMI® Output(s) | 1 |
| Memory Stick Duo™ | 1 |

| Wireless/Networking | |
|---|---|
| Ethernet Protocol | 1000BASE-T/100BASE-TX/10BASE-T |
| WiFi Adapter | Intel® Centrino® Wireless-N + WiMAX 6150 |
| WiDi Ready | Yes - Intel® Wireless Display Technology[8] |
| WiMAX Ready | Yes (where available)[10] |

| Software | |
|---|---|
| Operating System | Genuine Windows® 7 Home Premium with Service Pack 1 64-bit |
| Supplied Software | Microsoft® Office Starter with reduced-functionality versions of Word and Exce®[6], VAIO Care™, Media Gallery™, PMB - VAIO Edition |
| Anti-Virus Software | Norton Internet Security™ 2012 30-Day Trial Offer[11] |

| Service and Warranty Information | |
|---|---|
| Toll-Free Phone Support | 888-476-6972[7] |
| Onsite/In-Home Service | Yes[12] |
| International Service | Yes |
| Limited Warranty Term | 1 Year |
| Priority Phone Support | 239-768-7605[7] |

| Environmental Information | |
|---|---|
| ENERGY STAR® | 5.0 |
| EPEAT™ | Gold |
| ROHS® | Compliant |

| Weights and Measurements | |
|---|---|
| Dimensions (Approx.) | 13.62" (W) x 1.14" - 1.36" (H) x 9.40" (D) |
| Weight (Approx.) | 5.08 lbs. (with Standard Battery) |

| Power | |
|---|---|
| Battery Type | Standard Lithium Ion Battery (5300mAh) |
| DVD Playback | Up to 5.5 hours[9] |
| Default Brightness | Up to 8.5 hours[9] |
| Maximum Brightness | Up to 8 hours[9] |

| Start-up Times | |
|---|---|
| Average Resume Time from Suspend | 2 seconds |
| Average Boot Time | 60 seconds |
| First Boot Time | 5 minutes, excluding end user interaction |

| General | |
|---|---|
| Action Buttons | VAIO, ASSIST, WEB, Wireless On/Off |
| Pointing Device | Touchpad (Gesture supported) |

| Other Product Relationships | |
|---|---|
| Supplied Accessories | Standard Lithium Ion Battery (5300mAh), AC Adapter, Power Cord |

1. GHz denotes maximum microprocessor internal clock speed and may vary based on application.
2. Requires a system with Intel® Turbo Boost Technology capability. Intel Turbo Boost Technology 2.0 is available only on 2nd generation Intel® Core™ i5 and Core™ i7 processors. Performance varies depending on hardware, software and system configuration.
3. Available on select Intel® Core™ processors. Requires an Intel® HT Technology enabled system. Performance will vary depending on the specific hardware and software used.
4. 1 GB = one billion bytes. Actual formatted capacity will be less.
5. Allocation of system memory to graphics varies depending on operating condition, version of device driver and total system memory size.
6. This PC is preloaded with reduced-functionality versions of Word and Excel that include advertising. Purchase an Office 2010 Product Key to activate full-featured Office software on this PC.
7. For some third party software, Sony provides initial support. Additional support may be available from the applicable vendor. Availability may vary by vendor.
8. Requires TV Adapter and compatible television. Does not support Blu-ray Disc™ or other protected content playback.
9. Estimates based upon Sony engineering testing. Actual performance varies based on configurable options, settings, environmental conditions, and usage. Battery capacity decreases over time and use.
10. Mobile Broadband service sold separately.
11. Norton™ Internet Security 2011 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
12. Availability may be limited. See limited warranty for details.

Specifications subject to change. Non-metric weights and measures are approximate.

Certain Microsoft products included with this computer may use technological measures for copy protection. IN SUCH EVENT, YOU WILL NOT BE ABLE TO USE THE PRODUCT IF YOU DO NOT FULLY COMPLY WITH THE PRODUCT ACTIVATIONPROCEDURES. Product activation procedures and Microsoft's privacy policy will be detailed during initial launch of the product, or upon certain reinstallations of the software product(s) or reconfigurations of the computer and may be completed by Internet or telephone (toll charges may apply).

This product meets the standards of the International Energy Star Program for energy efficiency.

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Certain restrictions apply. See www.sonystyle.com/pcwarranty for more information.

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